EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|---------------------|---------|---------------------|
| L1 | 109 | spirobifluorene\$ and triazine and polymer | US-PGPUB; USPAT | OR | ON | 2009/06/11 08:42 |
| L2 | 11 | spirobifluorene\$ and triazine with polymer | US-PGPUB; USPAT | OR | ON | 2009/06/11 08:42 |
| L3 | 4669 | triazine with polymer | US-PGPUB; USPAT | OR | ON | 2009/06/11 09:32 |
| L5 | 0 | triazine with polymer with spirobifluorene\$ | EPO; JPO | OR | ON | 2009/06/11 09:33 |
| L6 | 500 | triazine with polymer | EPO; JPO | OR | ON | 2009/06/11 09:33 |
| S3 | 1 | "20020034659" | US-PGPUB; USPAT | OR | OFF | 2009/06/09 13:33 |
| S4 | 1 | "6329082".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:36 |
| S5 | 1 | "5840217".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:36 |
| S6 | 1 | "6352791".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:52 |
| S7 | 1 | "6229012".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:53 |
| S8 | 1814 | (OLED or (light with emitt\$3)) and phosphorescent and (hole adj3 block\$3) | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:55 |
| S9 | 35 | (OLED or (light with emitt\$3)) and phosphorescent and (hole adj3 block\$3) with (heterocyc\$7 or triazine\$2 or heteroaryl or \$5aryl) | US-PGPUB; USPAT | OR | ON | 2009/06/09 13:58 |
| S10 | 51 | (OLED or (light with emitt\$3)) and phosphorescent and (hole adj3 block\$3) and triazine\$ and spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/09 14:01 |
| S11 | 26 | triazine\$ with spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/09 14:05 |
| S12 | 5 | triazine\$ with spirofluorene | US-PGPUB; USPAT | OR | ON | 2009/06/09 14:27 |

| S13 | 67 | hetero\$7 with spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/09 14:27 |
|--------------|------|--|--------------------|----|----|---------------------|
| S16 | 1 | "20020034659" | US-PGPUB; USPAT | OR | ON | 2009/06/09 15:41 |
| S17 | 1 | "20020034659" | US-PGPUB; USPAT | OR | ON | 2009/06/09 16:01 |
| S18 | 1 | "20040147742".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/09 16:08 |
| S19 | 121 | triazine\$ and spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/09 16:17 |
| S22 | 6 | triazine\$ and spirobifluorene | DERWENT | OR | ON | 2009/06/09 16:18 |
| S23 | 1 | "2007520875".pn. | DERWENT | OR | ON | 2009/06/09 16:21 |
| S24 | 8153 | phosphorescent and (Perylene or molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or gold or europium) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:47 |
| \$ 25 | 182 | phosphorescent and Perylene with (molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or gold or europium) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:48 |
| S26 | 8 | phosphorescent and Perylene adj3 (molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or gold or europium) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:48 |
| S27 | 776 | Perylene with complex \$3 with (molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or gold or europium) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:51 |

| S28 | 206 | Perylene with complex \$3 with (molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or goldour ouropium) and electrolumin\$7 | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:51 |
|-------------|-----|--|--------------------|----|----|---------------------|
| \$29 | 0 | (Perylene adj3 dop\$3) adj3 (molybdenum or tungsten or rhenium or ruthenium or osmium or rhodium or iridium or palladium or platinum or silver or gold or europium) and electrolumin\$7 | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:54 |
| S3 0 | 186 | (Perylene adj3 dop\$3) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:55 |
| S31 | 8 | (Perylene adj3 dop\$3) with metal | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:55 |
| S32 | 103 | (phosphorescent adj4 dop\$3) adj4 (molybdenum or tungsten or rhenium or ruthenium or osnium or rhodium or iridium or palladium or platinum or silver or gold or europium) | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:59 |
| S33 | 5 | (phosphorescent adj4 dop\$3) adj4 (molybdenum or tungsten or rhenium or ornuthenium or ornodium or rhodium or indium or palladium or platinum or silver or gold or europium) and spirobilluorene | US-PGPUB; USPAT | OR | ON | 2009/06/10 08:59 |
| \$36 | 43 | (phosphorescent adj4 dop\$3) adj4 (molybdenum or tungsten or rhenium or orruthenium or osnium or rhodium or iridium or palladium or palladium or platinum or silver or gold or europium) and perylene | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:04 |

| S37 | 44 | (phosphorescent adj4 dop\$3) and spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:05 |
|-----|-----|--|--------------------|----|----|---------------------|
| S38 | 1 | "7498437".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:08 |
| S39 | 69 | (phosphorescent adj4 emitt\$3) and spirobifluorene | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:18 |
| S40 | 1 | "6229012".pn. | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:21 |
| S41 | 99 | spirobifluorene\$ with (carbazoles or ketones or imines or phosphine oxides or phosphine sulfides or phosphine selenides or phosphazenes or sulfones or sulfoxides or silanes or polypodal adj3 metal or oligophenylene\$) | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:25 |
| S42 | 12 | spirobifluorenes adj4 (carbazoles or ketones or imines or phosphine oxides or phosphine sulfides or phosphine selenides or phosphazenes or sulfones or sulfoxides or silanes or polypodal adj3 metal or oligophenylenes) | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:25 |
| S43 | 525 | spirobifluorene\$ and (carbazoles or ketones or imines or phosphine oxides or phosphine sulfides or phosphine selenides or phosphazenes or sulfones or sulfoxides or silanes or sulfoxides or silanes or polypodal ad [3 metal or oligophenylene\$] | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:28 |

| S44 | 42 | spirobifluorene\$ and (carbazoles or ketones or imines or phosphine oxides or phosphine sulfides or phosphine selenides or phosphazenes or sulfoxides or silfoxides or silfaxies or polypodal adj3 metal or | US-PGPUB; USPAT | OR | ON | 2009/06/10 09:29 |
|-----|----|---|--------------------|----|----|---------------------|
| | | oligophenylene\$) with phosphores\$7 | | | | |

^{6/11/2009 10:11:40} AM

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